

Title (en)

WJP EXECUTION METHOD FOR REACTOR VESSEL LID, AND JIG

Title (de)

WJP-AUSFÜHRUNGSVERFAHREN FÜR EINEN REAKTORGEFÄSSVERSCHLUSS UND VORRICHTUNG

Title (fr)

PROCÉDÉ D'EXÉCUTION DE MARTELAGE AU JET D'EAU POUR COUVERCLE DE CUVE DE RÉACTEUR ET GABARIT

Publication

**EP 2811487 A4 20150930 (EN)**

Application

**EP 12867409 A 20120130**

Priority

JP 2012052042 W 20120130

Abstract (en)

[origin: EP2811487A1] In a WJP execution method for a reactor vessel lid, WJP is executed on the inner surface of the reactor vessel lid in a state in which an underwater environment is formed on the inner surface of the reactor vessel lid and an aerial environment is formed on the outer surface thereof. In addition, the reactor vessel lid with a waterproof jig attached thereto is arranged in water, the waterproof jig having a cylindrical shape extending to the side of the outer surface of the reactor vessel lid and constituting a vessel with the reactor vessel lid as the bottom portion thereof. Moreover, the reactor vessel lid is arranged on a base installed in the water.

IPC 8 full level

**G21C 19/02** (2006.01); **G21C 13/00** (2006.01); **G21C 13/02** (2006.01)

CPC (source: EP US)

**B24C 1/10** (2013.01 - EP US); **C21D 1/00** (2013.01 - EP US); **C21D 7/06** (2013.01 - US); **C21D 9/08** (2013.01 - EP US); **C21D 9/50** (2013.01 - EP US); **G21C 13/073** (2013.01 - EP US); **G21C 19/20** (2013.01 - EP US); **G21C 19/207** (2013.01 - EP US); **G21C 21/00** (2013.01 - EP US); **Y02E 30/30** (2013.01 - EP US)

Citation (search report)

- [X] JP H09136261 A 19970527 - BABCOCK HITACHI KK, et al
- [XI] US 5687206 A 19971111 - SCHMIDT WILLIAM R [US], et al
- See references of WO 2013114548A1

Cited by

GB2611878A; GB2593258A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2811487 A1 20141210**; **EP 2811487 A4 20150930**; **EP 2811487 B1 20170802**; JP 5852143 B2 20160203; JP WO2013114548 A1 20150511; US 2015013414 A1 20150115; US 9789585 B2 20171017; WO 2013114548 A1 20130808

DOCDB simple family (application)

**EP 12867409 A 20120130**; JP 2012052042 W 20120130; JP 2013556107 A 20120130; US 201214374183 A 20120130